

PATENT SPECIFICATION



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772,272

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COMPLETE SPECIFICATION

Improvement in and relating to Garment Hooks

We, CLARK, HUNT & CO., LIMITED, a British Company of 318/326 Southbury Road, Enfield, Middlesex, do hereby declare the invention, for which we pray that a patent may be granted to us, and the method by which it is to be performed, to be particularly described in and by the following statement:—

The invention has reference to improvements in and relating to garment hooks of the type intended more particularly for use in public cloakrooms and the like, said hooks being designed for clamping on framework, usually metal, and more usually tubular steel framework by means of wedge shaped tapering dovetail male and female protuberances. In accordance with the present invention the front of the hook has tapering dovetail male protuberances and there is provided a cover plate with corresponding female depression adapted to lie in front of and to be driven onto the aforementioned protuberances.

In one example of construction of hook according to the invention a semi circular yoke or body portion connecting upper horns of the hook together, or provided with one horn and a similar body portion connecting lower horns of hook or provided with one horn each with tapering dovetail protuberances are clamped together by two cover plates with corresponding tapering dovetail depressions allowing them to be driven on thus connecting the two body portions of hook together. The cover plate may have numbers or other identification markings affixed thereto.

In a modification the upper or lower horns may be dispensed with and/or the upper or lower horn or horns may be provided with two or more branches.

The centre of the yoke connecting the upper or lower horns together may be fitted with a raised boss internally to fit in hole or depression in framework or the yoke may be serrated or knurled or otherwise fashioned to produce a number of peaks which when the hook is affixed to supporting framework, bite into the material of latter and prevent hook from sliding round same.

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The particular advantage of this arrangement, therefore, is that no bolts or screws are required for the fixing of the hooks, and it may therefore be fitted or moved in position on the framework, giving great latitude in positioning since it relies on the clamping action of the tapering protuberances and depression together with, or without the action of the roughened portion 'biting' into the framework element.

The invention will now be described with reference to the accompanying drawings wherein:—

Fig. 1 is a perspective view of the preferred form of hook seen from above and the side.

Fig. 2 is an end elevation showing the hook of Fig. 1 mounted on a tubular metal support 1.

Fig. 3 is a perspective view showing more particularly the yoke portions of the hook with the tapering dovetail protuberances and the cover plate with the tapering dovetail depressions.

Fig. 4 is an end elevation of a modified hook according to the invention.

The hook shown in Figs. 1 to 3 comprises two semi circular yoke portions 2 having horns 3 and 4 extending therefrom. Each yoke portion is provided with a tapering dovetail protuberance 5. The cover plate 6 has tapering dovetailed depressions 7 to correspond with the protuberances on the yoke portions and being slightly undersize to ensure that gap 8 is partially closed when cover plate is driven on ensuring positive clamping action around tubular support 1.

The horns on one side may be omitted if required.

Fig. 5 shows modification of Figs. 1, 2 and 3.

Fig. 6 is a further modification.

The hooks are placed around tube and the cover plates 6 are driven on closing gaps 8. Serrations or knurling 9 as shown in Fig. 5 or the boss 10 shown in Fig. 6 may be employed to bite into the periphery of the tubing.

In Fig. 4 the yoke is continued around the circumference of the tube and the tapered dovetail protuberances and cover plate with corresponding depression are employed on one side only.

If desired the upper and/or lower horn or horns of hook may be branched or omitted.

The curvature of the face 11 is of course predetermined by the contour of the member to which the hooks are to be fixed.

What we claim is:—

1. A garment hook of the type intended more particularly for use in public cloakrooms and the like, the said hook being designed for clamping in metal or other framework, usually tubular steel framework by means of yokes forming integral part of the hook and with tapering dovetailed projections, and cover plates with corresponding depressions which when driven on to projections, clamp yokes around periphery of supporting member.
2. A hook according to claim 1 and comprising a number or other identification marking affixed to cover plate.
3. A hook according to claims 1 and 2 wherein the yokes have serrated or knurled or otherwise roughened inside surface which will bite into the material of support when the hook is fixed thereto.
4. A hook according to claims 1 and 2 with

a boss located on the inner surface of one of the yokes which will bite into the material of support or engage in a preformed depression therein when the hook is fixed thereto.

5. A modification of the hook according to claim 1 with a single yoke continued around the periphery of the supporting member and having tapering dovetail projections and a cover plate with corresponding dovetail depressions.

6. A hook according to claim 5 wherein the yoke has a serrated knurled or otherwise roughened inner surface in accordance with claim 3.

7. A hook according to any of the preceding claims with branched upper and/or lower horns.

8. A garment hook substantially as herein described and shown in figures 1, 2 and 3 of the accompanying drawings.

9. A garment hook substantially as herein described and shown in Fig. 4 of the accompanying drawings.

CLARK, HUNT & CO., LTD.,

G. J. GAISFORD,

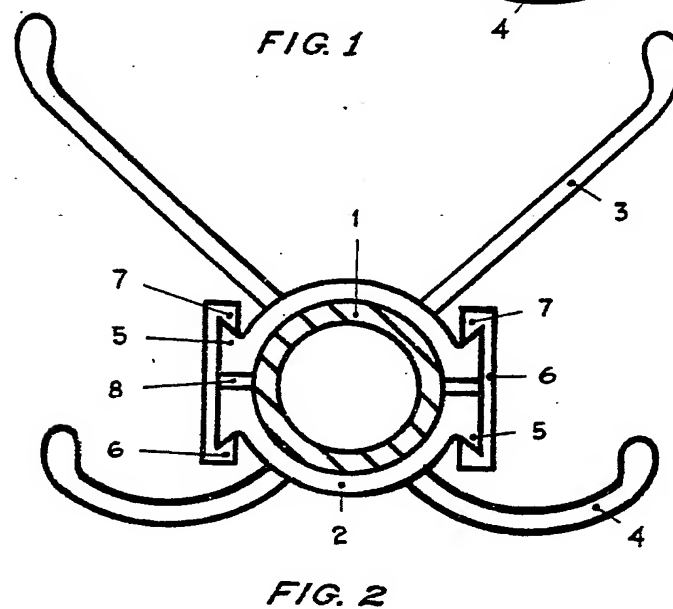
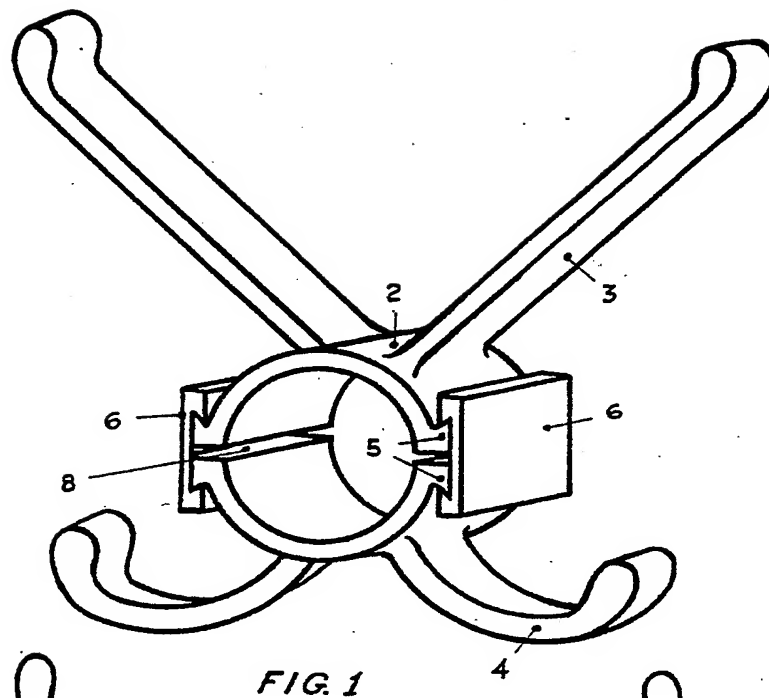
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2 SHEETS

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SHEETS 1 & 2

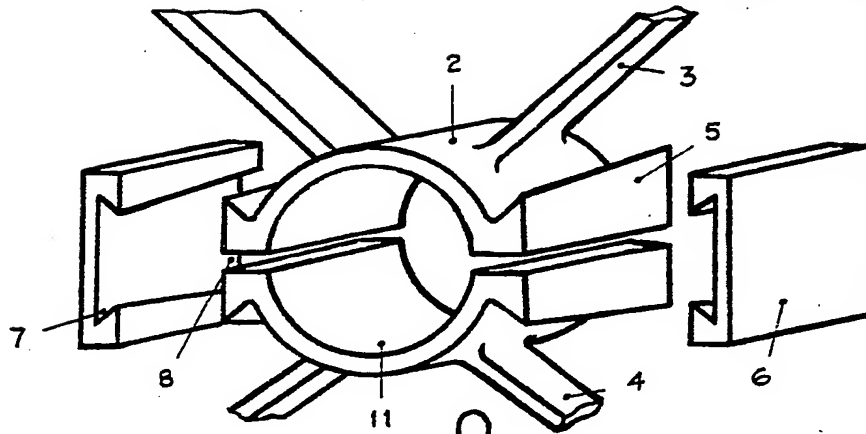


FIG. 3

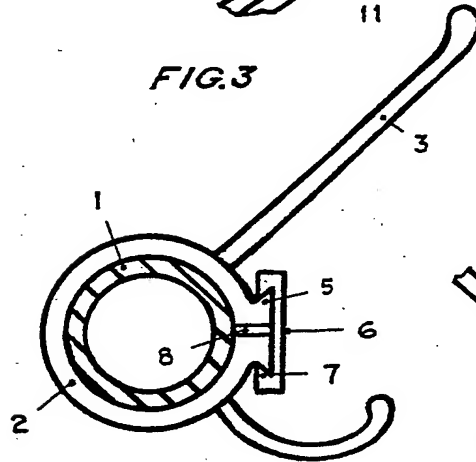


FIG. 4

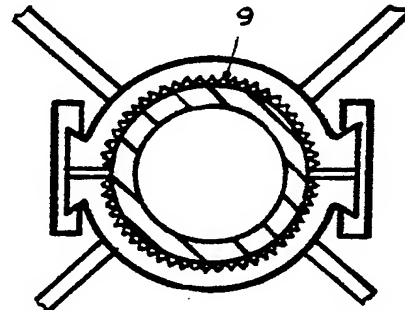


FIG. 5

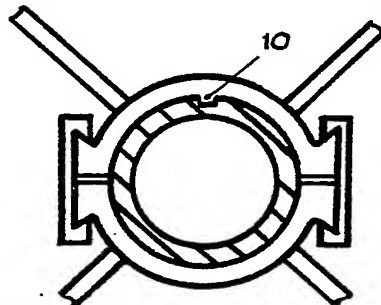


FIG. 6

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 SHEETS 1 & 2

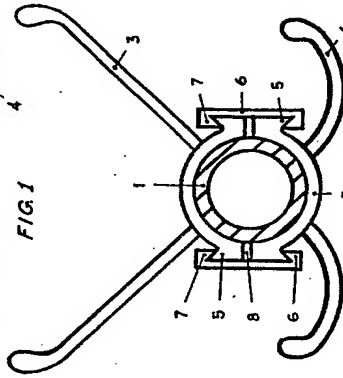
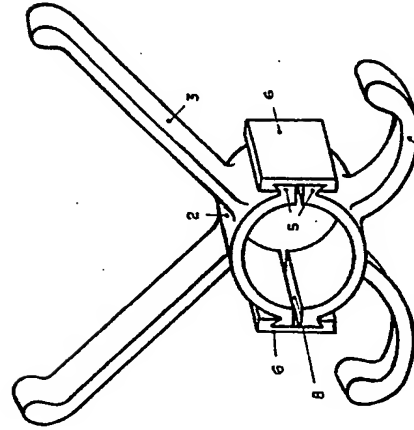


FIG. 1

FIG. 2

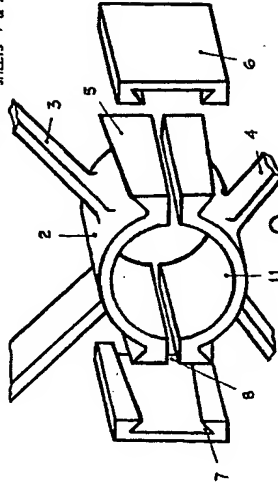


FIG. 3

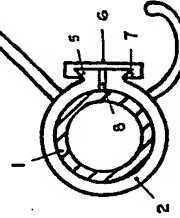


FIG. 4

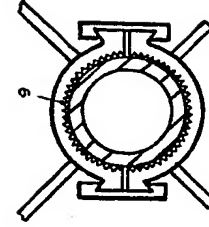


FIG. 5

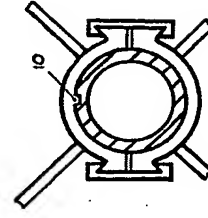


FIG. 6